

INFORMATION ON EMERGENCY LIGHTING SYSTEM!

IMPORTANT

This information sheet contains important safety information. The user and the person responsible for maintenance should be in possession of a copy of the information sheet.

Single fluorescent tube fittings: The tube remains lit during normal and emergency operation.

Double or multiple fluorescent tube fittings: All tubes remain lit during normal operation, but only a single tube remains lit during emergency operation.

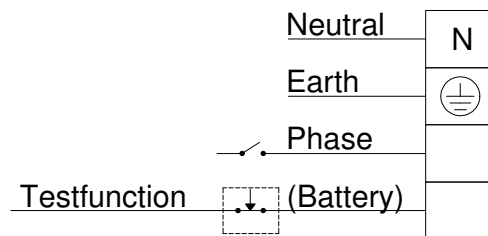
When delivered, the battery is not charged. Complete charging takes 24 hours.

Installation

1: Install the fitting and specify the connection date on the battery.

2: Connect the battery, fit the tube(s) and connect the fitting to a voltage supply.

3: The green or red LED indicates that voltage is connected and that the battery is being charged.



Function check

- After about an hour, check that the light source functions during power failure by disconnecting the external power supply or by activating the test button (if fitted) on the light fitting. The system operates in emergency mode for as long as the test button is activated.
- This product can be insulation-tested with up to 500 V direct current between earth and phase/neutral when these are connected.
- Light fittings and the emergency supply unit must not be covered with heat-insulating material or other materials that can be expected to prevent heat dissipation — unless the fitting is approved for building into insulated ceilings.

Maintenance

- The fitting has a built-in battery and is connected for constant phase. If an independent fitting is concerned, an on/off phase is connected via a switch. For safety reasons, all electricity supply must be disconnected before any repair or maintenance work is begun. Isolate the battery by disconnecting the minus cable.
- Maintenance and repairs must only be carried out by qualified persons.
- Burnt-out light sources must be replaced immediately.
- If the battery does not comply with the lifetimes stated in the test log, it must be replaced.
- Check to ensure that the data on the new battery are the same as stated on the battery charger, and specify the date of the change on the side of the new battery.

Safety

- When handling batteries, it is important to avoid short-circuiting through contact with tools, clothing accessories, etc.
- Used batteries must be taken to the municipal disposal station.

TEST LOG FOR EMERGENCY LIGHTING SYSTEM

Independent fitting with battery operation

To be completed on installation

Position of fitting	Description of fitting	Installer Tel. no. Installation date.....
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Emergency lighting systems must be tested regularly to ensure that they function, and that the useful life of batteries remains within the specification. The system can be tested by disconnecting the supply to the emergency current circuit and, if required, also to the normal on/off function. If the fitting has a TEST BUTTON, a short test can be performed by pressing it. Test results should be recorded in the Test Log.

Daily

Check to ensure that there is light in the charge indicator (green or red LED).

Monthly

To ensure that the system is functioning correctly, the fitting should be switched over to battery operation for a short time.

Six-monthly

The fitting must be switched over to battery operation for 1 hour.

The 3rd year and then every year

The fitting must be switched over to battery operation for 3 hours.

The battery has a life of about 4 years.

The above tests should be performed at times when any external disturbances are minimal. It is important that the system has received an uninterrupted current supply for at least 24 hours before testing. Contacts connected to the emergency lighting system should not be accessible to unauthorised persons.

Month	Test	1st year		2nd year		3rd year		4th year		5th year	
		Signature	Date	Signature	Date	Signature	Date	Signature	Date	Signature	Date
1	Functions										
2	Functions										
3	Functions										
4	Functions										
5	Functions										
6	1 hour use										
7	Functions										
8	Functions										
9	Functions										
10	Functions										
11	Functions										
12	1 hour use										
	Length of use										

Date	Comments	Date	Comments